



Play your
cards **right**

Hoofddorp, March 2011.

Radeon HD6990, item code CGAX-69996, support.

Installation

For optimal performance, please ensure one (1) or more empty expansion slots separates each AMD Radeon™ HD 6990 graphics card in a dual mode AMD CrossFireX™ technology configuration.

Dual-BIOS Support

The Club 3D Radeon™ HD 6990 graphics card features dual-BIOS capabilities. This feature is controlled by the Unlocking Switch, which toggles between the factory-supported Performance BIOS of 375W (BIOS1), and an Extreme Performance BIOS (BIOS2) that can potentially unlock higher clock speeds and up to 450W of mind-blowing performance!

Caution:

Do not use the 450W setting unless you are familiar with overclocking and are using high-quality system components to ensure maximum system stability. If you encounter system instability or other unexpected system performance while using the 450W setting, please check the specs of your Switching Power Supply to make sure it is capable to supply sufficient power for your system and graphic card. Club 3D advises to use their 850 Watt Power Supply or similar specification. Club 3D's, CSP-D850CB Switching Power Supply has a total of 136 Amperes available, divided over four 12Volt lines, which is enough for your system to operate in stable manner with this 6990 Graphics Board.

The following procedure describes how to switch between BIOS settings using the Unlocking Switch on your Club 3D Radeon™ HD 6990 graphics card.

1. Locate the yellow caution sticker adjacent to the AMD CrossFireX™ connector on your Club 3D Radeon™ HD 6990 graphics card. This sticker covers the Unlocking Switch and must be removed to access and change dual-BIOS switch positions.

2. WARNING: Before proceeding, thoroughly review the documentation for your AMD Club 3D HD 6990 graphics card and assure that your computer meets all minimum system requirements.

3. Remove the sticker and set the Unlocking Switch to the desired setting:

Position 1 — 450W Extreme Performance BIOS (BIOS2).

Position 2 (shipping position) — 375W factory-supported Performance BIOS (BIOS1).



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WARNING: Club 3D graphics cards are intended to be operated only within their associated specifications and factory settings. Operating your Club 3D graphics card outside of specification or in excess of factory settings, including but not limited to overclocking, may damage your graphics card and/or lead to other problems, including but not limited to, damage to your system components (including your motherboard and components thereon (e.g. memory)); system instabilities (e.g. data loss and corrupted images); shortened graphics card, system component and/or system life; and in extreme cases, total system failure. Club 3D does not provide support or service for issues or damages related to use of an Club 3D graphics card outside of specifications or in excess of factory settings. You may also not receive support or service from your system manufacturer.

DAMAGES CAUSED BY USE OF YOUR AMD GRAPHICS PROCESSOR RUNNING OUTSIDE OF SPECIFICATION OR IN EXCESS OF FACTORY SETTINGS ARE NOT COVERED UNDER YOUR AMD PRODUCT WARRANTY AND MAY NOT BE COVERED BY YOUR SYSTEM MANUFACTURER'S WARRANTY

System Requirements:

PCI Express based PC is required with one X16 lane graphics slot available on the motherboard
Minimum of 750 Watt or greater power supply with two 150W 8-pin PCI Express® connectors
Club 3D recommends CSP-D850CB 850 Watt Switching Power Supply
Minimum 1GB of system memory (2GB recommended)
Installation software requires CD-ROM drive, a keyboard, a mouse and a display
DVD playback requires DVD drive and DVD
Blu-ray playback requires Blu-ray drive and Blu-ray disc
For an AMD CrossFireX™ system, a second Club 3D Radeon™ HD 6900 series graphic card, an AMD CrossFireX Ready motherboard and one AMD CrossFireX™ Interconnect Bridge (Club 3D itemcode: CAC-CB) are required.

Operating system support:

Microsoft® Windows® XP 32/64-Bit, MCE *
Microsoft® Windows® Vista 32/64-Bit
Microsoft® Windows® 7 32/64-Bit

* Eyefinity supported by Microsoft® Windows® Vista 32/64-Bit and Microsoft® Windows® 7 32/64-bit Operating System. Eyefinity when using Microsoft® Windows® XP 32/64-Bit, MCE Operating System is unsupported.

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